

**DRAFT****REMARKS**

Claims 30-55 are pending in the application. Please cancel claims 31-35, 37-39 and 48 without prejudice or disclaimer. Applicants thank Examiner Kim for the helpful telephonic interview of November 4, 2003.

**Claim Rejections – 35 USC §112, Second Paragraph**

Claims 30, 36, 40, and 43 are amended. Support for the amendments to Claims 30, 36, and 40 may be found in the Specification at page 7, lines 4-26; page 10, lines 5-30 and page 14, lines 9-21. The amendment to the claims clarifies the analyzing step demonstrating the interactions that are being analyzed (e.g. "singles" energy or rotamer/backbone or rotamer/template interaction and "doubles" energy or rotamer/rotamer interactions).

Claims 44 and 45 have been amended to correct the antecedent basis. The claims now recite "said amino acid side chains."

New Claim 49 has been added to provide correct antecedent basis for original claims 31-35, canceled by this Amendment, and added as new claims 50-54 to provide correct the dependency of the claims. Support for new Claims 49-54 may be found in original Claims 31-35, and in the Specification at page 7, lines 4-17.

In accordance with MPEP §608.01(n), Claim 48 has been canceled. New Claim 55 has been added to provide appropriate dependency. No new matter has been added by this Amendment. Support for new Claim 55 may be found in original Claim 48 and in the Specification at page 8, lines 9-10. In light of the Amendment, Applicants respectfully request the withdrawal of the objection to the claim.

Applicants respectfully submit that no new matter has been added and inventorship has not been changed by the amendments to the claims. In light of the foregoing amendments, Applicants respectfully request reconsideration and withdrawal of the rejections to the claims.

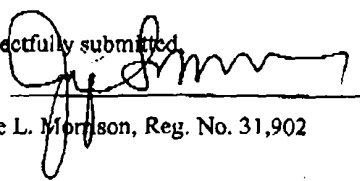
A copy of previously submitted CRF is being submitted herewith.

The Applicants submit that the claims are now in condition for allowance and an early notification of such is respectfully solicited. Please direct any calls in connection with this application to the undersigned at (626) 737-8019.

Dated: November 21, 2003

Xencor  
111 W. Lemon Avenue  
Monrovia, California 91016  
Telephone: (626) 737-8019  
Fax No. (626) 256-3562

Respectfully submitted,

By:   
Joyce L. Morrison, Reg. No. 31,902